

Clark County Best Available Science for Floodplains

October 1, 2004

Designation

Federal Emergency Management Agency. Flood Insurance Rate Maps. Bothell, WA.

CCC 40.420 Flood Hazard Areas, Subsection 40.420.010(B)(2) Reference Map: Clark County Washington FEMA Flood-prone Areas

Clark County GIS related layer: Flood

Future Study and Mapping: Federal Emergency Management Agency, Digital Flood Insurance Rate Map Database, Clark County, WA. Washington D.C.

Protection

Arnold, C.L., and C.J. Gibbons. 1996. Impervious surface coverage: the emergence of a key environmental indicator. *Journal of the American Planning Association* 62(2): 243-58.

Bolton, S., and J. Shellberg. 2001. Ecological issues in floodplains and riparian corridors. Center for Streamside Studies white paper, University of Washington. 150 pp.

Clark County Code Chapters 40.380, 40.420, and 40.440.

Federal Emergency Management Agency. 1991. Flood Insurance Study for Clark County, Washington.

Federal Emergency Management Agency. 1999. Executive summary: Riverine erosion hazard areas, mapping feasibility study. Technical Services Division, Hazard Study Branch.

May, C.W., E.B. Welch, R.R. Horner, J.R. Karr, and B.W. Mar. 1997. Quality indices for urbanization effects on Puget Sound lowland streams. University of Washington, Civil Engineering Department, Water Resources Series, Technical Report No. 154.

Municipal Research & Services Center. 1999. *Washington Model; Flood Damage Prevention Ordinance (Rev. 4-16-99)*.

Municipal Research & Services Center. 1999. *Flooding in Washington State, Updated December 1999*.

Schueler, T.R. 1994. The importance of imperviousness. *Watershed Protection Techniques* 1(3): 100-111.

U.S. Department of the Interior. 1978. Water Resources Data for Oregon/Washington.
U.S. Geological Survey.

U.S. Environmental Protection Agency. 1997. Climate change and Washington. Office
of Policy, Planning and Evaluation. EPA 230-F97-008uu.
(<http://www.epa.gov/globalwarming/impacts/stateimp/washington/index.html>)

Washington Department of Ecology Fact Sheet: Floods.
(<http://www.ecy.wa.gov/programs/sea/floods/index.html>)

Washington Department of Ecology. 1991. Comprehensive planning for flood hazard
management. Publication #91-44.

Washington Department of Ecology Report WQ-R-93-010. *Stormwater Quality
Programs in the Puget Sound Basin.*

Washington Department of Ecology. 2001. Stormwater management manual for Western
Washington. Volumes I-V.